

ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

**Title of
Invention**

OXIDIZED TANTALUM NITRIDE AS AN IMPROVED HARDMASK
IN DUAL-DAMASCENE PROCESSING

Submission Type : Utility Patent Filing

Application Number:

10/708648



EFS ID:

57246

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	2647
IGEN77	Filename= N/A BusinessRule= The access code is not included which allows for automated processing to the deposit account. #Supporting Msg:Either <us-access-code> not found in fee-xml OR actual access code not provided in the fuction call.
WGEN24	Filename= all XMLs having <invention-title> BusinessRule= Common elements across multiple XML documents within the submission package do not have synchronized data content. #Supporting Msg:<invention-title> not the same or having font fomats.

First Named Applicant: William America

Attorney Docket Number: FIS920040013US1

Timestamp: 2004-03-17 14:07:48 EDT

From: us

File Listing:

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
us-fee-sheet	FIS920040013US1-usfees.xml	1985	2004-03-17
us-fee-sheet	us-fee-sheet.xml	24912	2004-03-17
us-fee-sheet	us-fee-sheet.dtd	11069	2004-03-17
us-ids	FIS920040013US1-usidst.xml	1965	2004-03-17
us-ids	us-ids.dtd	7763	2004-03-17
us-ids	us-ids.xml	12026	2004-03-17
us-assignment	FIS920040013US1-usassn.xml	3176	2004-03-17
us-assignment	us-assignment.xml	8983	2004-03-17
us-assignment	us-assignment.dtd	10898	2004-03-17
us-assignment	FIS920040013US1Assignment1.tif	65237	2004-03-17
us-assignment	FIS920040013US1Assignment2.tif	19228	2004-03-17
us-request	FIS920040013US1-usrequ.xml	5855	2004-03-17

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
us-request	us-request.dtd	19064	2004-03-17
us-request	us-request.xml	33300	2004-03-17
us-declaration	FIS920040013US1Declaration1.tif	57482	2004-03-17
us-declaration	FIS920040013US1Declaration2.tif	28121	2004-03-17
us-declaration	FIS920040013US1Declaration3.tif	15069	2004-03-17
application-body	FIS920040013us1-trans.xml	36468	2004-03-17
application-body	us-application-body.xml	83497	2004-03-17
application-body	application-body.dtd	49498	2004-03-17
application-body	wipo.ent	4956	2004-03-17
application-body	mathml2.dtd	54588	2004-03-17
application-body	mathml2-qname-1.mod	13225	2004-03-17
application-body	isoamsa.ent	5191	2004-03-17
application-body	isoamsb.ent	3988	2004-03-17
application-body	isoamsc.ent	1460	2004-03-17
application-body	isoamsn.ent	5620	2004-03-17
application-body	isoamso.ent	1934	2004-03-17
application-body	isoamsr.ent	7073	2004-03-17
application-body	isogr3.ent	3559	2004-03-17
application-body	isomfrk.ent	4553	2004-03-17
application-body	isomopf.ent	2571	2004-03-17
application-body	isomscr.ent	4628	2004-03-17
application-body	isotech.ent	5268	2004-03-17
application-body	isobox.ent	3568	2004-03-17
application-body	isocyr1.ent	5345	2004-03-17
application-body	isocyr2.ent	2504	2004-03-17
application-body	isodia.ent	1508	2004-03-17
application-body	isolat1.ent	5282	2004-03-17
application-body	isolat2.ent	9007	2004-03-17
application-body	isonum.ent	5913	2004-03-17
application-body	isopub.ent	6621	2004-03-17
application-body	mmlextra.ent	7901	2004-03-17
application-body	mmlalias.ent	38209	2004-03-17
application-body	soextblx.dtd	12870	2004-03-17
application-body	FIS920040013US1Drawing1.tif	27087	2004-03-17
application-body	FIS920040013US1Drawing2.tif	12823	2004-03-17
application-body	FIS920040013US1Drawing3.tif	58489	2004-03-17
application-body	FIS920040013US1Drawing4.tif	39605	2004-03-17
application-body	FIS920040013US1Drawing5.tif	46615	2004-03-17
application-body	FIS920040013US1Drawing6.tif	63488	2004-03-17
application-body	FIS920040013US1Drawing7.tif	22315	2004-03-17
application-body	FIS920040013US1Drawing8.tif	52532	2004-03-17
us-declaration	FIS920040013US1Declaration4.tif	12038	2004-03-17
package-data	FIS920040013US1-pkda.xml	10061	2004-03-17
package-data	package-data.dtd	27025	2004-03-17
package-data	us-package-data.xml	19263	2004-03-17
Total files size		1104279	

Message Digest:

98ea254e229308b45c01479825b0227c740929ba

Digital Certificate Holder
Name:

cn=H. Daniel
Schnurmann,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US